

# OPERATOR'S MANUAL



## M16A1 RIFLE

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TM 9-1005-249-10

C1

HEADQUARTERS

DEPARTMENT OF THE ARMY

WASHINGTON, DC 20 March 1979

CHANGE }

NO. 1 }

## **OPERATOR'S MANUAL M16A1 RIFLE**

TM 9-1005-249-10, April 1977, is changed as follows:

# WARNING

## DANGEROUS PROCEDURES

- Be sure the cam pin is installed in the bolt group. If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.
- If you're using the blank ammo attachment, don't use any other ammo except the blank round, M200.
- DO NOT exchange or switch bolt assemblies from one M16A1 to another...It could cause damage to both you and the rifle.
- If your rifle stops firing with a live round in the chamber of a hot barrel, remove the round fast. However, during training, if you cannot remove it within 10 seconds, wait 15 minutes with the rifle pointing in a safe direction. This way you won't get hurt by a possible ammo cook-off, which could happen 10 seconds after contact with a hot chamber.
- Use only authorized ammo that is manufactured to U.S. specs.

- If your bolt fails to unlock and you try to free it by banging the butt stock on the ground, keep yourself clear of the muzzle.
- If there's water in the barrel, don't fire the rifle. It could explode.
- If a noticeable difference in sound or recoil is experienced, STOP FIRING. Either condition could indicate an incomplete propellant burn and a bullet still in the bore. Retract bolt slowly and remove fired cartridge case. Clear weapon and check for unburned powder grains in the receiver or bore and for a bullet in the bore. Remove unburned propellant or bullet from bore before resuming firing, or barrel could explode. If bullet is lodged in bore, turn in rifle to direct support maintenance.

IF YOU GO BY ALL THE INSTRUCTIONS IN THIS BOOK, AND PERFORM PREVENTIVE MAINTENANCE (PM), YOUR M16A1 RIFLE WILL SHOOT, AND SHOOT AND SHOOT. IF YOU'VE DONE YOUR PART AND IT STOPS SHOOTING, TAKE YOUR M16A1 RIFLE TO YOUR SERGEANT. HE HAS THE ANSWERS.



## **FACTS ABOUT**

The M16A1 rifle system consists of a rifle, one magazine and a sling. It is a lightweight, gas operated, air cooled, magazine fed, shoulder fired weapon that can be fired either automatic or semi-automatic.

Other features:

- The barrel assembly has an adjustable sight and a flash suppressor.
- Upper and lower receivers are easily opened for cleaning and inspection.
- Bolt group and barrel extension designed with locking lugs that lock bolt group to barrel extension.
- An aluminum receiver reduces the weight of the rifle.
- Some rifles are equipped with the Low Light Level Sight to increase effectiveness during periods of limited visibility.

# YOUR RIFLE

## Weight:

w/20 rd mag 3.5 Kg. (7.6 lb.)

w/30 rd mag 3.6 Kg. (7.9 lb.)

## Max effective rate of fire:

Semi: 45-65 rds per min

Auto: 150-200 rds per min

## Max effective range:

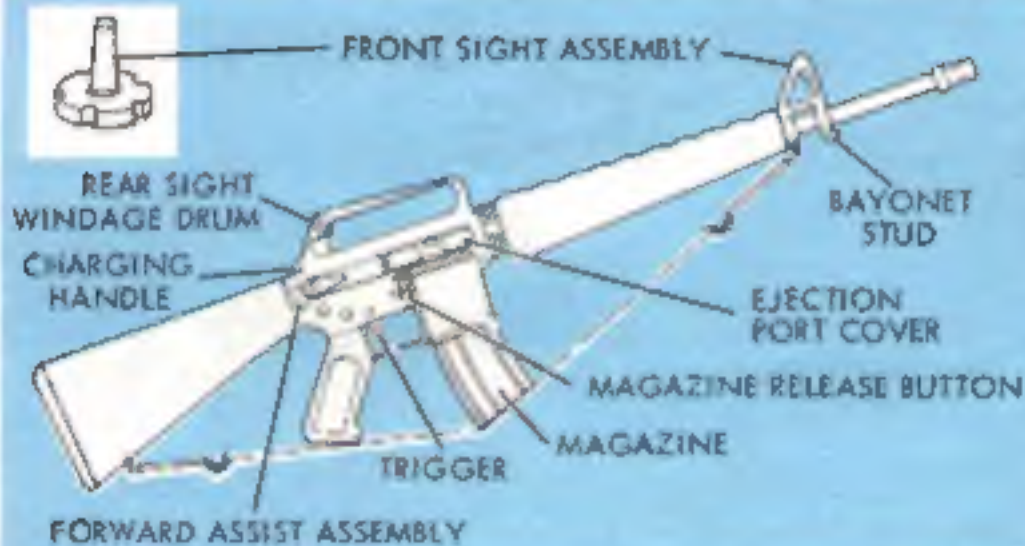
460 meters

## Max range:

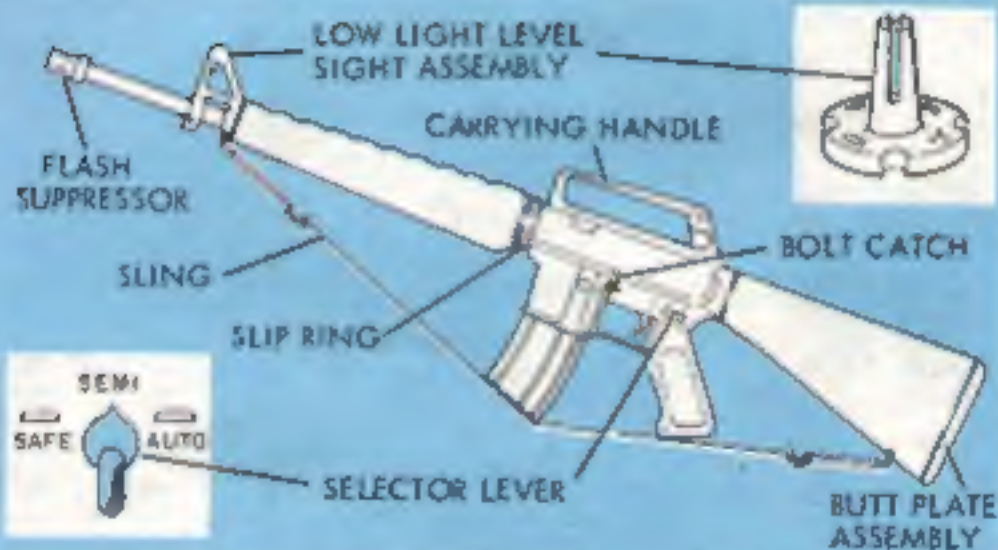
2653 meters



# RIFLE PARTS AND



# WHERE THEY ARE

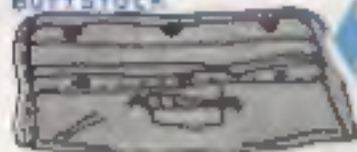




# ITEMS TROOP INSTALLED OR AUTHORIZED

Items which, at the discretion of the unit CO, may accompany the M16A1 rifle but are not subject to be turned in with the rifle

FOR RIFLE WITHOUT STORAGE  
BUTTSTOCK



SMALL ARMS MAINTENANCE  
EQUIPMENT CASE 8465-00-281-7564



MAGAZINE ASSEMBLY  
1006-00-064 2127 (25 RD)  
(ISSUED UNTIL STOCK  
EXHAUSTED)  
1006-00-011 5004 (30 RD)



BUTTSTOCK STORAGE ONLY



SMALL ARMS ACCESSORIES CASE  
1005-00-403-3554



# AUXILIARY EQUIPMENT



TOP SLUNG ADAPTER KIT



RIFLE BIPODS M2  
1005-00-992-6070

Get your M1075 C CAP

5340 DO 887-7616

MAG BAG

1005-00-052-6943 (25) RD

1005-00-193-8006 (15) RD

from your  
UNIT SUPPLY



CARRYING CASE  
1005-00-999-7430

SCABBARD

NSA1-1095-00-508-0325



M7 BAYONET

1005-00-075-9238

# M15A2 BLANK FIRING ATTACHMENT (BFA)

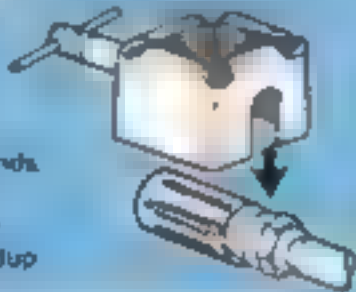


1005 00 118 61 92



1. Insert and slide all the way back.

2. Push down on front guard of flash suppressor.



**CAUTION** Do not use tools to tighten attachment. **HANDS ONLY.**

3. Slide rear flash suppressor and thread to just fit.



**NOTE** After 50 rounds, check to see if it is still tight. Make sure to clean carbon buildup after each use.



# AMMUNITION

## WARNING

### DO NOT FIRE.

- Seisouly corroded ammunition
- Dented cartridges
- Cartridges with ice on bullets
- Cartridges exposed to extreme heat or cold until they have cooled

use only the highest quality ammunition  
 a magazine that is not to be used



Ball  
M193



Tracer  
M196



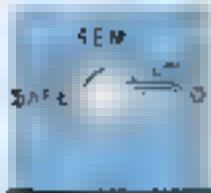
Dummy  
M99



Blank  
M200

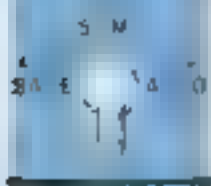
KEEP DRY CLEAN AND FREE OF GROUND  
 YOUR LIFE DEPENDS ON IT

# USE OF SELECTOR LEVER



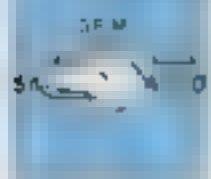
*safe*

Rifle will not fire. Selector lever cannot be on safe unless rifle is locked. Always place in SAFE when loading and unloading.



*semi-automatic*

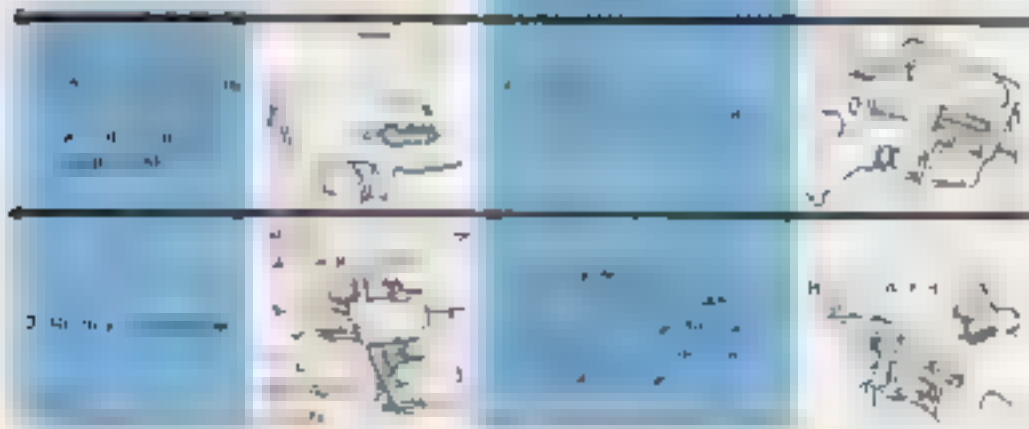
Rifle will fire one round each time the trigger is pulled.



*automatic*

Rifle will continue to fire until the magazine is empty or the trigger is released.

# CLEAR YOUR RIFLE



# DISASSEMBLY

*first*

## **CLEAR YOUR RIFLE**

**NOTE** ➡

Remove & clean  
only if dirt &  
corrosion can be  
seen through vent  
holes



**2 Remove sling**



**3 Remove handguards**



4 Pivot upper receiver from lower receiver



5 Push receiver pivot pin



6 Separate upper and lower receivers



7 Pull back charging handle and bolt carrier



8 Remove bolt carrier and bolt



9 Remove charging handle



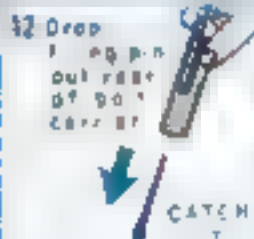
# DISASSEMBLY cont.



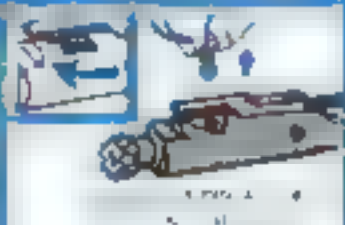
10 Remove  
the up pin retaining pin



11 Put bolt assembly  
in lock position



12 Drop  
the pin  
out of bolt  
assembly



13 Remove bolt cam pin



14 Remove bolt assembly  
from lock

DISASSEMBLE JUDGE STRIKE TOOLS WHEN NOT IN USE OR DAMAGED

# NOTE

Press in the  
button here to  
disassemble

See your ARMORER

Remove the  
button and  
spring

15

15 Remove  
button and  
spring

16 Remove the  
button and  
spring

17 Press in button depress  
release and release button

18 Remove button  
and spring

HALT

19 Press in  
button and  
release

# **CLEAN...INSPECT...LUBE**

With the cleaning rod and brush clean the barrel of the weapon thoroughly after each use.

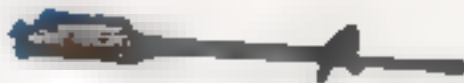
After firing, clean your weapon for 3 consecutive days with Rifle Bore Cleaner (RBC). Wipe dry and lube according to lubrication instructions.



If any parts are missing or defective see your ARMORER

# THOROUGH CLEANING

## *upper receiver*



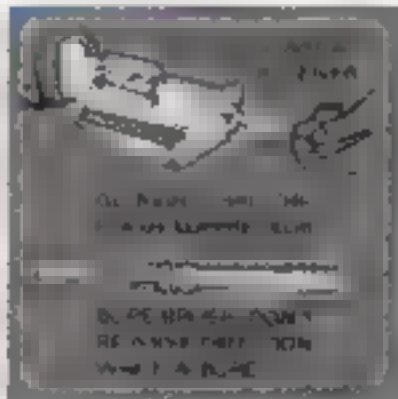
### CLEAN WITH RBC

- All Areas of Powder Foulings, Corrosion, Dirt & RUST

- Bore & Chamber

- Locking Lugs

- Gas Tube



Use a nylon bore brush to get 3/16" of lint and oil protruding gas tube get tubes and button from bottom of receiver

# THOROUGH CLEANING

## *bolt carrier group*

- Outer & inner Surfaces of Bolt Carrier
- Carrier Key
- Firing Pin Recesse and Firing Pin
- Firing Pin Hole Use Pipe Cleaner There
- Carbon Deposits & Dirt from Locking Lugs
- Area Behind Bolt Ring and Under Lip of Extractor



# THOROUGH CLEANING

## *lower receiver group*

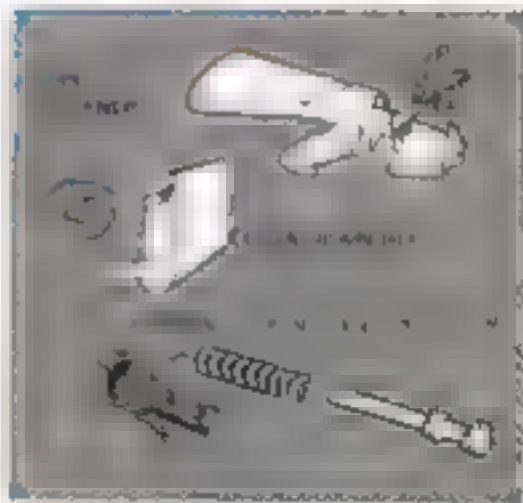
- All Areas of Powder Fouling, Corrosion and Rust

- Wipe Dirt from Trigger Mechanism

- Clean Buffer and Inside Lower Receiver Extension

### CAUTION

Do not use wire brush or any type of abrasive material to clean aluminum surfaces



# LUBE GUIDE

Under oil but the coldest arctic conditions, 15A is the lubricant to use on your rifle. Remember to remove excessive oil from the bore before firing.

15A Lubricating oil semifluid weapons

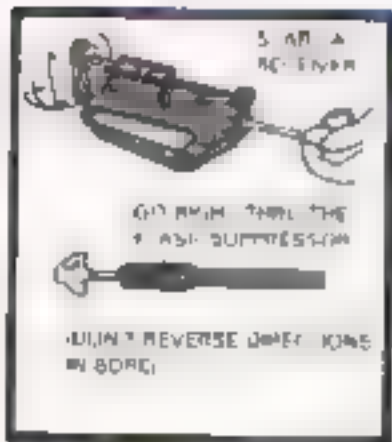
15W Lubricating oil Arctic weapons

Light lube A film of oil barely visible to the eye

General lube Heavy enough so that it can be spread with the finger

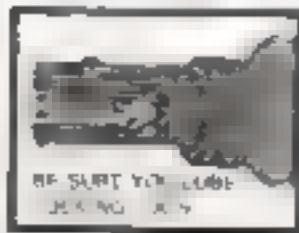
# LUBRICATING

## upper receiver



### LIGHT Y LUBE

BORE & CHAMBER OUTER SURFACES  
OF BARREL AND FRONT SIGHT SURFACES  
UNDER HANDGUARD DEPRESS FRONT  
SIGHT DETENT SEVERAL TIMES TO WORK  
LUBE INTO THE SPRING





# LUBRICATING

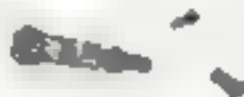
## *bolt carrier group*

CAUTION



1. Apply a thin coat of oil to the bolt carrier group.

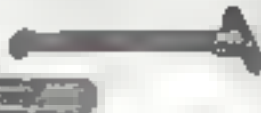
2. Apply a thin coat of oil to the bolt carrier group.



3. Apply a thin coat of oil to the bolt carrier group.



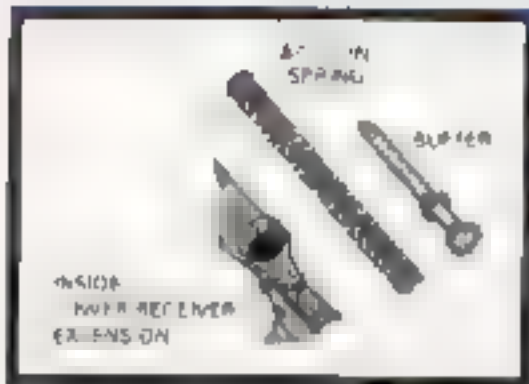
4. Apply a thin coat of oil to the bolt carrier group.



5. Apply a thin coat of oil to the bolt carrier group.

# LUBRICATING

## lower receiver group



# INSPECT-before assembly

**WARNING** DO NOT interchange parts from different



- Cracks or fractures which may not be pin hole or blow hole that is extending along the length of the pin



- Bent or badly worn



- Cracked, chipped or missing



- Bent or badly worn

- Cracked, chipped or broken edges in the area of the pin head engaging the carriage

IF PARTS ARE NOT IN GOOD CONDITION, DO NOT ASSEMBLY

# ASSEMBLY



1 Insert spring and  
bolt



2 Insert exit actor and spring

When the bolt is inserted into the  
exit actor, the spring will be compressed.  
The spring will push the bolt out of the  
exit actor when the trigger is pulled.



3 Push in exit actor pin

## WARNING



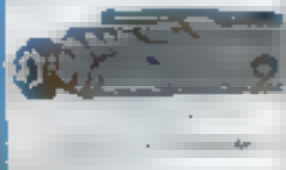
4 Slide bolt into carrier



# ASSEMBLY cont.



1 Replace bolt cam pin



2 Drop in and seat



3 Put bolt back

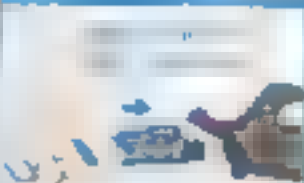


4 Replace retaining pin

**NOTE**  
The retaining pin should not be used with the retaining pin. It should be used upside down.



9 Engage then push charging handle full way



10 Slide in bolt carrier group



11 Push in charging handle and bolt carrier group together



12 Join upper and lower receivers



13 Engage receiver pivot pin

# ASSEMBLY cont.

Caution: Do not touch the  
metal parts of the  
gun while it is hot.

ITEM

SAFE



14 Close upper and  
lower receiver groups. Push in  
take-down pin.



15 PUT HANDGUARDS IN PLACE



16 INSERT MAGAZINE



16 Snap on sling

# **DID YOU INSTALL EVERYTHING?**

- *extractor & spring*
- *extractor pin*
- *bolt*
- *cam pin*
- *firing pin*
- *retaining pin*

EVERYTHING WILL  
WORK SLICK IF YOU  
HAVE ASSEMBLED  
ALL THE PARTS  
CORRECTLY

CHECK THE

***selector lever***

BY PERFORMING THE

**FUNCTIONAL**

**CHECK**

SEE PAGE 33



# MAGAZINE DISASSEMBLY

20 RD MAG

Release base catch



30 RD MAG

Release base catch



Remove base



Jiggle spring and  
follower to remove



# MAGAZINE ASSEMBLY

## CLEAN & LUBE

Wipe dirt from  
tube spring and  
follower then  
lightly lube spring

Wiggle spring and  
follower to install



Slide the base  
under all four tabs



Now you  
can  
ride it

# PMCS\* before operation and..



1 Remove excessive oil



2 Inspect bolt to assure free movement between bolt carrier and gas tube



4 Mag secure?



5 Proper tension?

3 Perform functional check to assure selector lever works properly

next page  
then  
back  
to  
step 4

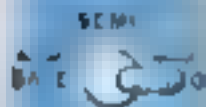
\* Preventive Maintenance Checks and Services

# FUNCTIONAL CHECK

MEMBER OF THE

DEFENSE INDUSTRY

SELECTOR LEVER ON



*safe*

When the selector lever is in the "SAFE" position, the weapon is in the "SAFE" position and will not fire.



*semi*

When the selector lever is in the "SEMI" position, the weapon is in the "SEMI" position and will fire one round per pull of the trigger.

When the selector lever is in the "SEMI" position, the weapon is in the "SEMI" position and will fire one round per pull of the trigger.

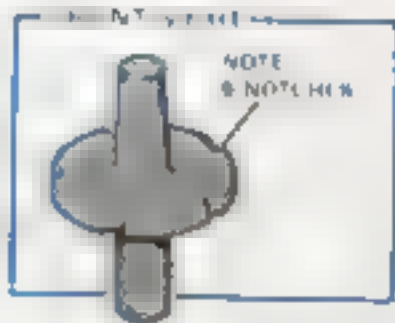


*auto*

When the selector lever is in the "AUTO" position, the weapon is in the "AUTO" position and will fire continuously as long as the trigger is pulled.

When the selector lever is in the "AUTO" position, the weapon is in the "AUTO" position and will fire continuously as long as the trigger is pulled.

# STANDARD DAYLIGHT SIGHT



STANDARD DAYLIGHT SIGHT

11-11-11

12

13-11-11

14-11-11

See page 13 for sight image

# LOW LIGHT LEVEL SIGHT SYSTEM (Promethium Sight)

NOTE Not every rifle will have this sight

REAR SIGHT



FRONT SIGHT

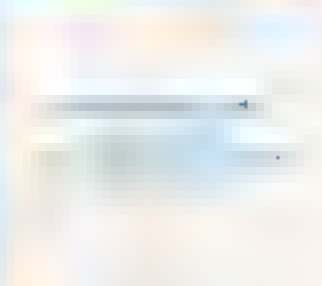
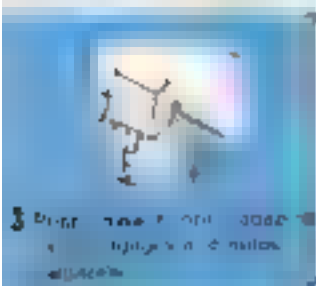
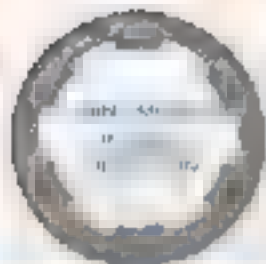


# HPS

1. The HPS is a low light level sight system that is used to sight in a rifle. It is made up of two parts: a rear sight and a front sight. The rear sight is attached to the rear of the rifle and the front sight is attached to the front of the rifle. The HPS is used to sight in a rifle by adjusting the rear sight until the front sight is in focus. The HPS is used to sight in a rifle by adjusting the rear sight until the front sight is in focus.

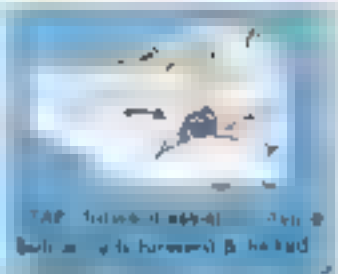
CAUTION The HPS is a low light level sight system that is used to sight in a rifle. It is made up of two parts: a rear sight and a front sight. The rear sight is attached to the rear of the rifle and the front sight is attached to the front of the rifle. The HPS is used to sight in a rifle by adjusting the rear sight until the front sight is in focus. The HPS is used to sight in a rifle by adjusting the rear sight until the front sight is in focus.

# OPERATION - loading and

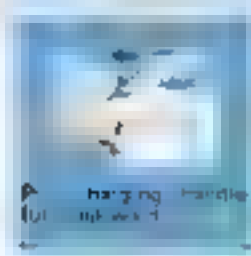


# chambering a round

1. A STABLE FEEL



2. TANGENT V. PERPENDICULAR





# BATTLESIGHT ZERO

TO ZERO THE RIFLE YOU MUST HAVE THE FRONT SIGHT (ELEVATION) AND THE REAR SIGHT (WINDAGE) ADJUSTED SO THAT IT CAN HIT YOUR POINT OF AIM AT A GIVEN RANGE



## NOTE

In order to battlesight zero you adjust your sights so you can hit an aiming point at 250 meters. Zeroing can also be accomplished on a 25 meter range by adjusting the sights so that the bullet will strike 2.4 centimeters below the point of aim if M18A1 has promethium sight and you can't see the visi after zeroing, turn front sight post one click down for use during periods of limited visibility

# SIGHT ADJUSTMENT

LOW LIGHT & STANDARD



When the target is at a distance of 100 yards, the front sight should be adjusted so that the target is in focus. The rear sight should be adjusted so that the target is in focus. The target should be in focus at 100 yards.

When the target is at a distance of 100 yards, the front sight should be adjusted so that the target is in focus. The rear sight should be adjusted so that the target is in focus. The target should be in focus at 100 yards.

IMPACT	DISTANCE
100 Yards	100
150 Yards	150
200 Yards	200
250 Yards	250
300 Yards	300
350 Yards	350
400 Yards	400
450 Yards	450
500 Yards	500

# USING LOW LIGHT LEVEL (PROMETHIUM) SIGHT SYSTEM *daylight firing*



1. The system is designed to provide a clear view of the target area during daylight firing.

2. The system is designed to provide a clear view of the target area during daylight firing.

3. The system is designed to provide a clear view of the target area during daylight firing.

4. The system is designed to provide a clear view of the target area during daylight firing.

5. The system is designed to provide a clear view of the target area during daylight firing.



## *night and limited visibility*



1. The system is designed to provide a clear view of the target area during night and limited visibility.

2. The system is designed to provide a clear view of the target area during night and limited visibility.

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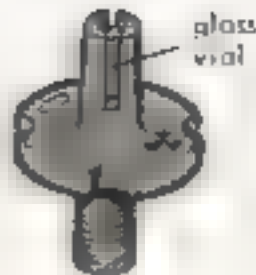
4. The system is designed to provide a clear view of the target area during night and limited visibility.

5. The system is designed to provide a clear view of the target area during night and limited visibility.

# CARE & CLEANING of PROMETHIUM SIGHT

## *handling and care*

- The front post has a small glass vial containing radioactive Promethium #47
- Take care when handling not to bump the front sight post  
DO NOT abuse, tamper or alter the post in any manner
- Frequently check the sight post for damage. If damage is evident or suspected have it checked by qualified armorer



## *cleaning of front sight post*

Clean with toothbrush, bore swabs and Rifle Bore Cleaner #47, then dry.

# IMMEDIATE ACTION

If you're the stops firing before you do. **S P O R T S**  
**S P O R T S** is an acronym\* to help you remember  
 the following actions -- **S**top, **P**ull, **O**bserve, **R**elease,  
**T**ap, **S**hoot.

STOP: If you're the stops firing before you do. **S P O R T S**  
 S P O R T S is an acronym\* to help you remember  
 the following actions -- **S**top, **P**ull, **O**bserve, **R**elease,  
**T**ap, **S**hoot.



1 **PULL** upward on  
 magazine to make  
 sure it's properly  
 seated



2 **PULL** charging  
 handle on the way  
 back **OBSERVE**  
 ejection of case by  
 ejection eye  
 chamber and check  
 in obs' action



3 If cartridge  
 is spent, **RELEASE**  
 trigger and  
 reset the slide. Don't  
 ride the charging  
 handle.



4 **TAP** forward slide

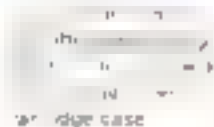


5 Now **SHOOT** it  
 and the slide will  
 cycle and apply  
 critical action

# REMEDIAL ACTION

## WARNING

your next step is to remove the battery from the system and to remove the battery from the system. If you cannot remove the battery from the system, you should remove the battery from the system. If you cannot remove the battery from the system, you should remove the battery from the system. If you cannot remove the battery from the system, you should remove the battery from the system.



to get the battery out of the case, you should remove the battery from the case.

# PROJECTILE LODGED IN BORE

## WARNING

If an audible "POP" or reduced RECOIL is experienced during firing, immediately CEASE FIRE, remove the magazine (1), lock the bolt to the rear (2), and place the selector lever on the "SAFE" position (3). Visually inspect and/or insert a cleaning rod into the bore to ensure there is not a projectile lodged in the bore (4).



If a projectile is lodged in the barrel of the weapon, DO NOT attempt to remove it. Turn the weapon in to the armorer.

# LIMITED PM CLEANING

## CLEAR YOUR RIFLE



- 1 Look for fouling in bore and chamber

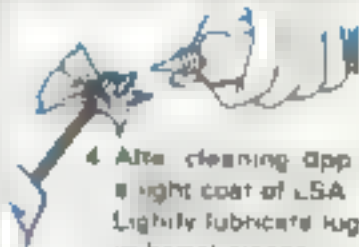


- 2 Remove bolt carrier group and clean carbon and oil from firing pin and all surfaces of bolt. Bolt carrier with dry swabs. Clean

firing pin hole and bolt carrier key with pipe cleaner. Apply light coating of LSA paying special attention to slide and cam pin area.



- 3 Swab out from chamber to muzzle. **CAUTION**  
Oh yeah, make sure swab goes clear through flash suppressor



- 4 After cleaning apply a light coat of LSA. Lightly lubricate lugs in barrel extension



## UNUSUAL CONDITIONS

28 JUL 1997

1.  $\frac{1}{2} \log_2 \frac{1}{p}$  is the information content of the event  $x$ .  
 2.  $H(X)$  is the entropy of the source  $X$ .  
 3.  $H(X|Y)$  is the conditional entropy of  $X$  given  $Y$ .  
 4.  $H(Y|X)$  is the conditional entropy of  $Y$  given  $X$ .  
 5.  $H(X, Y)$  is the joint entropy of  $X$  and  $Y$ .  
 6.  $I(X; Y)$  is the mutual information between  $X$  and  $Y$ .  
 7.  $I(X; Y|Z)$  is the conditional mutual information between  $X$  and  $Y$  given  $Z$ .  
 8.  $I(X; Y, Z)$  is the mutual information between  $X$  and the pair  $(Y, Z)$ .  
 9.  $I(X; Y, Z|W)$  is the conditional mutual information between  $X$  and  $(Y, Z)$  given  $W$ .  
 10.  $I(X; Y|Z, W)$  is the conditional mutual information between  $X$  and  $Y$  given  $Z$  and  $W$ .

$P_2 P = \text{only}$

1.  $1000 = 10^3$  is a power of 10.  $1000 = 10^3$  is a power of 10.  
 2.  $1000 = 10^3$  is a power of 10.  $1000 = 10^3$  is a power of 10.  
 3.  $1000 = 10^3$  is a power of 10.  $1000 = 10^3$  is a power of 10.  
 4.  $1000 = 10^3$  is a power of 10.  $1000 = 10^3$  is a power of 10.  
 5.  $1000 = 10^3$  is a power of 10.  $1000 = 10^3$  is a power of 10.  
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 7.  $1000 = 10^3$  is a power of 10.  $1000 = 10^3$  is a power of 10.  
 8.  $1000 = 10^3$  is a power of 10.  $1000 = 10^3$  is a power of 10.  
 9.  $1000 = 10^3$  is a power of 10.  $1000 = 10^3$  is a power of 10.  
 10.  $1000 = 10^3$  is a power of 10.  $1000 = 10^3$  is a power of 10.



# AFTER FORDING

## WARNING

HERE IS WHAT YOU DO ● ● ●

● ● ● AFTER YOU REMOVE THE CAP



POINT THE  
M...  
HOLE



THE HOLE  
HOLE  
HOLE  
HOLE  
HOLE  
HOLE  
HOLE



THE CAP...  
HOLE...  
HOLE...  
HOLE...  
HOLE...  
HOLE...  
HOLE...



THE CAP...  
HOLE...  
HOLE...  
HOLE...  
HOLE...  
HOLE...  
HOLE...



# TROUBLESHOOTING

PROBLEM	CHECK FOR	WHAT TO DO
WON'T FIRE	Selector lever on SAFE	Put it on SEM or AUTO
	Improper assembly of firing pin	Assemble correctly
	Too much oil in firing pin reciprocator	Wipe off
	Defective spring	Remove and discard
BOLT WON'T UNLOCK	Too much carbon on firing pin	Clean
	Dirty or burned bolt	Get your NCO or your unit ARMORER



# TROUBLESHOOTING

PROBLEM	CHECK FOR	WHAT TO DO
WON'T EXTRACT	Broken extractor spring	See your ARMORER
	Dirty or corroded ammo	Remove Push out stuck round with cleaning rod
	Carbon in chamber Fouling or carbon in extractor recess or lip	Clean chamber Clean
WON'T FEED	Dirty or corroded ammo	Clean
	Dirty magazine	Clean
	Defective magazine	Replace
	Too many rounds in magazine	Take out excess
	Restricted buffer assembly action	Take out the buffer and spring, and clean

# TROUBLESHOOTING

PROBLEM

CHECK FOR

WHAT TO DO

WON'T FEED

Magazine not fully  
seated

Adjust magazine catch

PRESS BUTTON ON  
RIGHT SIDE



TURN CATCH ON  
OPPOSITE SIDE

DOUBLE FEED

Defective magazine

Replace

Defective magazine

Replace

# TROUBLESHOOTING

## WON'T CHAMBER

Verify the T-tube is



Dirty or LGE (lost)  
a .38S&W  
Daisyland revolver  
(a .38S&W in chamber)

First compression in  
a four-bushings in  
chamber are being used

1. Get a new one

Replace the buffer  
assembly

Re-align the movement  
O-ring is not  
tight

Close

Re-align  
the



Open the



Re-align the

Re-align the

Re-align the

When going back in  
make a check for the fit in  
the key and move only

# TROUBLESHOOTING

PROBLEM

HECK FOR

WHAT TO DO

SHORT RECOIL

Gaps in bolt rings  
not staggered

Carbon or dirt in  
carrier key or on  
outside of gas tube

Staggering  
gaps

Clean

BOLT FAILS TO LOCK  
AFTER LAST ROUND

Dirty or corroded  
bolt latch  
Faulty magazine

Needs oil

Clean

Replace

SECTOR LEVER  
BINDS

Lubricate with LSA



# TROUBLESHOOTING

22 PFM

7HF 8FA

4H8\* 4C 17

B L AMER  
NLY 17

Round jammed be-  
tween bolt and  
charging handle

- 1 Remove magazine
- 2 Hold charging  
handle back and  
pull it forward  
until it locks  
into place



CAUTION: If the round is removed,  
gun is under tension

- 3 While bolt  
is held in  
the back  
position,  
the charging  
handle for  
ward round  
should fall  
through  
magazine slot

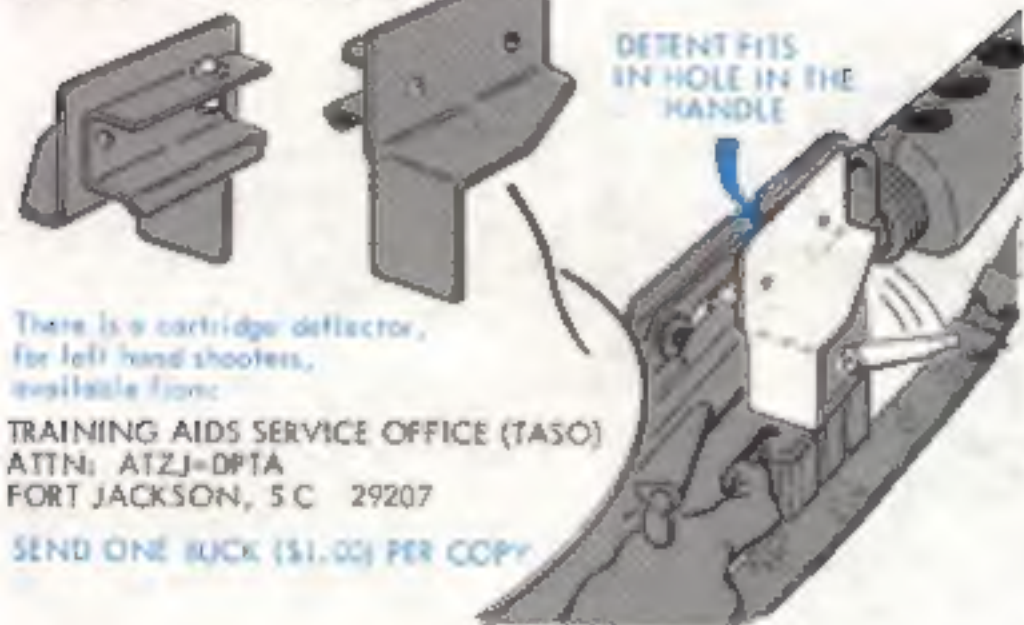




# ***TROUBLESHOOTING***

PROBLEM	CHECK FOR	WHAT TO DO
CAN'T SEE PROMETHEUM SIGHT POST	Check for alignment of luminous elements  Luminous elements dirty  Luminous element broken or missing	Rotate front sight post up or down one click  Clean with dry cleaning solvent  Turn in to ARMORER

# FOR LEFTYS'



There is a cartridge deflector,  
for left hand shooters,  
available from:

TRAINING AIDS SERVICE OFFICE (TASO)  
ATTN: ATZJ-DPTA  
FORT JACKSON, SC 29207

SEND ONE DUCK (\$1.00) PER COPY

# SARGE'S INSPECTION

Sarge'll gig ya if the following items are not clean....

BOLT,  
SIGHTS,  
RECEIVER,  
CHARGING HANDLE,  
HANDGUARDS,  
GAS TUBE & PORTS,  
STOCK DRAIN HOLE,  
BOLT & FLASH SUPPRESSOR,  
MAGAZINE CATCH &  
MAGAZINE WELL



He'll also check the overall condition of the  
SIGHTS, BIPOD, STOCK, & HANDGUARDS

So, be prepared, keep it clean and lubed.

DID WE GOOF?  
 DO YOU KNOW A BETTER WAY?  
 DON'T KEEP THOSE GRIPEs TO YOURSELF  
 WE'D LIKE TO HAVE YOUR IDEAS

USE D.A. FORM  
 2028 OR WHATEVER  
 YOU HAVE HANDY

*write*

COMMANDER  
 US ARMY ARMAMENT MATERIEL  
 READINESS COMMAND  
 ATTN: DRSAR-MAS  
 ROCK ISLAND, IL 61201